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TCS-80733/65

May 1965

PHOTOGRAPHIC INTERPRETATION REPORT

OAK
MISSION 1021-2
24-28 MAY 1965

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CIA



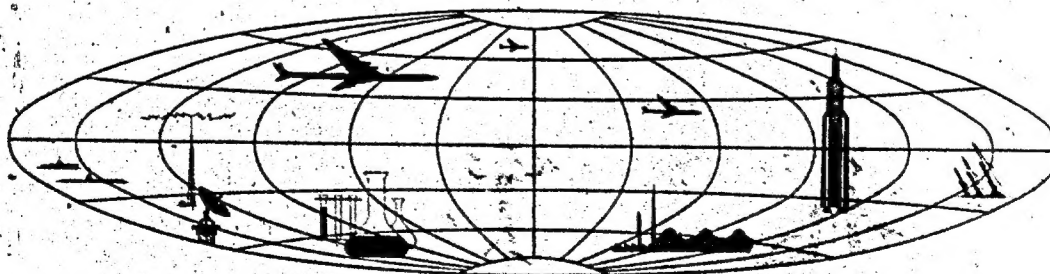
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JUNE 1965

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ERRATUM FOR NPIC/TCS-80733/65

ON PAGE 8 OF THE OAK REPORT FOR MISSION 1021-2, THE FINAL LINE
IN THE PARAGRAPH ON LAUNCH COMPLEX J SHOULD READ:

"THE EASTERN EXCAVATION IS DESIGNATED LAUNCH PAD J1 AND THE
WESTERN J2."

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OAK MISSION 1021-2

PREFACE

THIS IS THE ONLY OAK REPORT ON MISSION 1021-2 AND PROVIDES INFORMATION ON THOSE COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH), D FOR DESCENDING (NORTH-TO-SOUTH), OR M FOR A MIXED ASCENDING AND DESCENDING PASS. FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), H (HAZE), CS (CLOUD SHADOW), HC (HEAVY CLOUD COVER), SC (SCATTERED CLOUD COVER), SD (SEMI-DARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS.

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Highlights

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HIGHLIGHTS

SINCE MISSION 1021 IS PRIMARILY A MAPPING AND CHARTING MISSION, COVERAGE OF INTELLIGENCE TARGETS IS LIMITED. IN THE MISSILE CATEGORY, ONLY 2 OF THE 25 KNOWN DEPLOYED ICBM COMPLEXES ARE COVERED. ANALYSIS OF PLESETSK IS HINDERED BY DARKNESS AND POOR IMAGE QUALITY AND DOMBAROVSKIY IS CLOUD COVERED. THE TYURATAM MISSILE TEST CENTER IS PARTIALLY COVERED BY FAIR-TO-POOR QUALITY, OBLIQUE, NON-STEREO PHOTOGRAPHY. AT LAUNCH COMPLEX G, MISSILE GANTRIES ARE LOCATED ON PADS G4-G6. COMPLEX J IS NOW CONFIRMED AS A LAUNCH COMPLEX WITH 2 LAUNCH PADS WHICH ARE DESIGNATED J1 AND J2. THE MASSIVE ASSEMBLY/CHECKOUT BUILDING IS COMPLETE. THE KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER AND THE SARY-SHAGAN ANTIMISSILE TEST CENTER IN THE USSR, AND THE SHUANG-CHENG-TZU MISSILE TEST CENTER, IN CHINA ARE NOT COVERED.

25X9

STATUS OF COMOR TARGET READOUT

THIRTY-ONE COMOR TARGETS WERE OBSERVED DURING THE OAK REPORTING PERIOD AND ARE CONTAINED IN THIS OAK.

NOTE -- PORTIONS OF SOUTH AMERICA ARE PHOTOGRAPHED BY THIS MISSION BUT COVERAGE IS NOT DEPICTED ON TRACK MAPS.

THE TABLES RECAPITULATING SIGNIFICANT MISSILE, NUCLEAR ENERGY, AIRCRAFT AND SUBMARINE ACTIVITY ARE OMITTED FROM THIS REPORT BECAUSE OF THE LIMITED NUMBER OF TARGETS REPORTED. THE FOLLOWING TABLE PROVIDES THE DATE AND TIME OF PHOTOGRAPHIC PASSES OF MISSION 1021-2.

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Table 1. Date/Time of Photographic Passes

| Pass | Date | Camera On Time (Z) | | Camera Off Time (Z) | | Pass | Date | Camera On Time (Z) | | Camera Off Time (Z) | |
|---------------|--------|--------------------|-----|---------------------|-----|---------------|--------|--------------------|-----|---------------------|-----|
| | | Hr | Min | Hr | Min | | | Hr | Min | Hr | Min |
| 85D (part 1) | 24 May | 01 | 14 | 01 | 15 | 121D | 26 May | 07 | 14 | 07 | 17 |
| 85D (part 2) | 24 May | 01 | 19 | 01 | 21 | 129D (part 1) | 26 May | 18 | 56 | 18 | 57 |
| 85D (part 3) | 24 May | 01 | 30 | 01 | 31 | 129D (part 2) | 26 May | 18 | 58 | 18 | 59 |
| 86D (part 1) | 24 May | 02 | 47 | 02 | 48 | 132D | 26 May | 23 | 35 | 23 | 36 |
| 86D (part 2) | 24 May | 02 | 49 | 02 | 51 | | | | | | |
| 86D (part 3) | 24 May | 02 | 52 | 02 | 54 | 133D | 27 May | 01 | 10 | 01 | 11 |
| 87D | 24 May | 04 | 18 | 04 | 23 | 134D | 27 May | 02 | 36 | 02 | 41 |
| 88D | 24 May | 05 | 51 | 05 | 53 | 135D (part 1) | 27 May | 03 | 57 | 03 | 58 |
| 89D | 24 May | 07 | 22 | 07 | 25 | 135D (part 2) | 27 May | 04 | 07 | 04 | 10 |
| 90D | 24 May | 08 | 51 | 08 | 54 | 136D (part 1) | 27 May | 05 | 37 | 05 | 40 |
| 93D | 24 May | 13 | 32 | 13 | 35 | 136D (part 2) | 27 May | 05 | 43 | 05 | 45 |
| 96D | 24 May | 20 | 38 | 20 | 40 | 137D (part 1) | 27 May | 07 | 02 | 07 | 03 |
| | | | | | | 137D (part 2) | 27 May | 07 | 17 | 07 | 21 |
| 102D (part 1) | 25 May | 02 | 45 | 02 | 48 | 145D (part 1) | 27 May | 18 | 52 | 18 | 53 |
| 102D (part 2) | 25 May | 02 | 53 | 02 | 54 | 145D (part 2) | 27 May | 18 | 54 | 18 | 55 |
| 103D (part 1) | 25 May | 04 | 10 | 04 | 11 | 146D | 27 May | 20 | 23 | 20 | 24 |
| 103D (part 2) | 25 May | 04 | 12 | 04 | 13 | 148D | 27 May | 23 | 32 | 23 | 33 |
| 103D (part 3) | 25 May | 04 | 16 | 04 | 19 | | | | | | |
| 104D | 25 May | 05 | 47 | 05 | 50 | 149D | 28 May | 01 | 03 | 01 | 05 |
| 105D | 25 May | 07 | 18 | 07 | 23 | 150D | 28 May | 02 | 34 | 02 | 37 |
| 106D | 25 May | 08 | 47 | 08 | 50 | 151D (part 1) | 28 May | 03 | 52 | 03 | 53 |
| 109D | 25 May | 13 | 27 | 13 | 31 | 151D (part 2) | 28 May | 03 | 54 | 03 | 57 |
| 114D | 25 May | 20 | 34 | 20 | 35 | 152D (part 1) | 28 May | 05 | 25 | 05 | 26 |
| | | | | | | 152D (part 2) | 28 May | 05 | 27 | 05 | 30 |
| 117D (part 1) | 26 May | 01 | 12 | 01 | 14 | 152D (part 3) | 28 May | 05 | 33 | 05 | 35 |
| 117D (part 2) | 26 May | 01 | 21 | 01 | 22 | 152D (part 4) | 28 May | 05 | 39 | 05 | 40 |
| 117D (part 3) | 26 May | 01 | 23 | 01 | 24 | 153D | 28 May | 07 | 05 | 07 | 08 |
| 119D | 26 May | 04 | 11 | 04 | 14 | 154D (part 1) | 28 May | 08 | 32 | 08 | 33 |
| 120D (part 1) | 26 May | 05 | 40 | 05 | 44 | 154D (part 2) | 28 May | 08 | 34 | 08 | 36 |
| 120D (part 2) | 26 May | 05 | 47 | 05 | 49 | | | | | | |

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MISSILES

PLESETSK ICBM COMPLEX

UR 6254N 04038E

ENTIRE COMPLEX IS COVERED BY FAIR-TO-POOR QUALITY, NON-STEREO PHOTOGRAPHY. NO SIGNIFICANT CHANGES WERE OBSERVED AT THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, ADMINISTRATION AND HOUSING AREA.

25X9

ACTIVITY 1 NM NE OF THE ADMINISTRATION AND HOUSING AREA OR LAUNCH POINTS I AND II (SITE 1), III (SITE 2), LAUNCH AREAS B (SITE 5), C (SITE 6), AND E (SITE 7) SINCE [REDACTED] OR F SINCE [REDACTED]

25X1D

25X1D

25X1D

A NUMBER OF BUILDINGS APPEAR TO HAVE BEEN REMOVED FROM THE SUPPORT FACILITIES AT LAUNCH POINT IV (SITE 3) AND LAUNCH AREAS A (SITE 4) AND D (SITE 8) SINCE [REDACTED]

25X1D

25X1D

CONSTRUCTION CONTINUES AT PROBABLE LAUNCH AREAS G (SITE 9) AND H (SITE 10), BUT PHOTOGRAPHIC QUALITY DOES NOT PERMIT DETAILED INTERPRETATION. THE AREA OF UNIDENTIFIED ACTIVITY LOCATED APPROXIMATELY 20 NM EAST OF THE COMPLEX SUPPORT FACILITY IS STILL UNDER CONSTRUCTION AND NOW INCLUDES A NEW AREA OF ACTIVITY APPROXIMATELY 3 NM FARTHER EAST. DARKNESS AND POOR IMAGE QUALITY PRECLUDE A DETAILED INTERPRETATION.

CONSTRUCTION ALSO CONTINUES AT THE AREA OF UNIDENTIFIED ACTIVITY WSW OF THE COMPLEX SUPPORT FACILITY. IT NOW CONSISTS OF AT LEAST 7 BUILDINGS, OPEN DITCHING, TWO SMALL CIRCULAR EXCAVATIONS AND ADDITIONAL GROUND SCARRING.

NO ABM ACTIVITY OBSERVED WITHIN 50-NM-RADIUS SEARCH AREA.

25X1D

TYURATAM MISSILE TEST CENTER

UR 4538N 06317E

THE CENTER IS PARTIALLY COVERED ON FAIR-TO-POOR QUALITY, OBLIQUE, NON-STEREO PHOTOGRAPHY. LAUNCH COMPLEXES B (SITES 2, 16, 17), C (SITE 3), D (SITES 4, 9), AND H (SITE 8) ARE NOT COVERED. COMPLEX 1 (SITE 14) CAN BE IDENTIFIED ONLY.

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25X1D LAUNCH COMPLEX A (SITES 1 AND 15) -- NO APPARENT CHANGE
AT LAUNCH PADS A1 AND A2 SINCE [REDACTED]
25X1D NO APPARENT CHANGE AT LAUNCH AREA A3 AND THE COMPLEX
SUPPORT FACILITY SINCE [REDACTED] OBLIQUITY
AND SMALL SCALE PRECLUDE DETAILED INTERPRETATION.

25X1D LAUNCH COMPLEX E (SITE 6) -- NO APPARENT CHANGE IN
FACILITIES SINCE [REDACTED]

25X1D LAUNCH COMPLEX F (SITE 5) -- NO APPARENT CHANGE IN
FACILITIES SINCE [REDACTED]

LAUNCH COMPLEX G (SITES 7, 11, 12, 18, AND 19) --
MISSILE GANTRIES ARE LOCATED ON PADS G4 AND G6. NO
OTHER ACTIVITY IS OBSERVED AT THE COMPLEX. NO APPARENT
CHANGE IN FACILITIES AT LAUNCH AREAS G1-G2 (SITE 7),
G3-G4 (SITE 11), G5-G6 (SITE 12), G7 (SITE 18), G8-G9
(SITE 19), THE COMPLEX SUPPORT FACILITY, THE REVETTED
25X9 STORAGE AREA [REDACTED]
25X9 [REDACTED]

LAUNCH COMPLEX J -- THE MASSIVE ASSEMBLY/CHECKOUT
BUILDING IS COMPLETE. TWO PARALLEL SCARS, POSSIBLY
GANTRY TRACKS UNDER CONSTRUCTION, APPROXIMATELY 60 FT
APART, EXTEND 3,000 FT FROM THE ASSEMBLY/CHECKOUT
BUILDING IN THE GENERAL DIRECTION OF THE LARGE
EXCAVATIONS. A SECOND LARGE EXCAVATION IS BEING DUG
APPROXIMATELY 1,700 FT WNW OF THE ORIGINAL LARGE
EXCAVATION. TWO BUILDINGS HAVE BEEN CONSTRUCTED
BETWEEN THE EXCAVATIONS AND SEVERAL SHALLOW RECTANGULAR
EXCAVATIONS ARE NEARBY. THE RAIL LINE HAS BEEN
EXTENDED AND DIVIDES INTO A Y CONFIGURATION. THE ENDS
OF THE Y TERMINATE BETWEEN THE 2 LARGE EXCAVATIONS.
THE LAYOUT OF THIS AREA OF CONSTRUCTION ACTIVITY IS
SIMILAR TO THAT OBSERVED AT LAUNCH AREA G3-G4 WHEN IN
AN EARLY STAGE OF CONSTRUCTION. THE 2 LARGE
EXCAVATIONS ARE CONSIDERED TO BE LAUNCH PADS UNDER
CONSTRUCTION. THE WESTERN EXCAVATION IS DESIGNATED
LAUNCH PAD J1 AND THE EASTERN J2.

25X1D LAUNCH COMPLEX K (SITES 13 AND 20) -- NO APPARENT
CHANGE SINCE [REDACTED]

LAUNCH GROUP L (SITES 21-30) -- CONSTRUCTION CONTINUES.
THERE IS CABLE DITCHING BETWEEN L1 AND SEVERAL OF THE
OTHER SITES, AND BETWEEN PERIPHERAL SITES, BUT THE
PATTERN IS NOT COMPLETE. T-SHAPED, MOUNDED-EARTH,

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LEVEL ACCESSES TO THE SILOS ARE UNDER CONSTRUCTION AT ALL 10 SITES. THE LEGS OF THE LEVEL ACCESSES CONTAINING THE SILO ARE PARALLEL TO EACH OTHER, AND TO THE N/S LEG OF THE ELECTRONIC FACILITY AT L1. SITES L4, L6, L9, AND L10 ARE PROBABLY IN A LATE STAGE OF CONSTRUCTION. THE SILOS APPEAR TO BE BACKFILLED AND THE LEVEL ACCESSES TO THE SILO ARE PAVED.

25X9

25X1D

(SEE ATTACHMENT)

25X1D

MARINA GORKA MRBM LAUNCH SITE

UR 5326N 02745E

IDENTIFICATION ONLY.

25X1D

SEVERODVINSK NAVAL BASE AND SHIPYARD 402

UR 6434N 03949E

25X1D

NO APPARENT CHANGE IN FACILITIES IN CLOUD-FREE AREAS SINCE [REDACTED] HAZE, SCATTERED CLOUDS, AND CLOUD SHADOW PRECLUDE IDENTIFICATION OF VESSELS.

25X1D

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ANGARSK DUAL HEN HOUSE-TYPE ACTIVITY

UR 5253N 10315E

25X1D AREA IS COVERED ON FAIR QUALITY. STEREO PHOTOGRAPHY.
NO APPARENT CHANGE SINCE [REDACTED] IN
25X1D OPERATIONS AREAS A AND B. NO APPARENT CHANGE SINCE
[REDACTED] IN OPERATIONS AREA C.

25X1D CONSIDERABLE CONSTRUCTION PROGRESS APPEARS TO HAVE
TAKEN PLACE AT THE CENTRAL CONTROL BUILDING AT
OPERATIONS AREA D SINCE [REDACTED] THE 3
LOWER LEVEL WINGS APPEAR TO BE EXTERNALLY COMPLETE AND
THE LARGE CENTER PORTION OF THE BUILDING SHOWS EVIDENCE
OF CONSTRUCTION ACTIVITY. EXCAVATIONS FOR THE LINEAR
25X1D STRUCTURES APPEAR TO HAVE BEEN COMPLETED SINCE [REDACTED]
25X1D ALL OTHER COMPONENTS OF THE SECURED OPERATIONS AREA AND
THE SUPPORT AREA SHOW NO APPARENT CHANGE SINCE [REDACTED]

25X1D

TALLINN AMM/SAM LAUNCH COMPLEX

UR 5924N 02419E

A PORTION OF THE COMPLEX IS VISIBLE ON NON-STEREO
PHOTOGRAPHY WITH INTERPRETATION LIMITED BY HAZE AND
CLOUD COVER. LAUNCH SITES B, D, AND E, THE HARDSTANDS,
REvetTED AREAS, AND THE SUPPORT AREA WEST OF THE LAUNCH
AREA ARE OBSERVED. CONSTRUCTION STATUS OF FACILITIES
OBSERVED IS UNDETERMINED. NO NEW CONSTRUCTION OR
CHANGES, AND NO MISSILES OR MISSILE-RELATED EQUIPMENT
ARE DISCERNIBLE. THE ELECTRONIC SITE EAST OF THE
LAUNCH AREA IS UNDER HEAVY CLOUD COVER.

NO ASSOCIATED ELECTRONIC OR COMMUNICATIONS FACILITIES
IDENTIFIED IN CLOUD-FREE PORTIONS OF THE AREA WITHIN A
25-NM RADIUS OF THE COMPLEX.

25X1D

**Air
Facilities**

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AIR FACILITIES

BARANOVICHI AIRFIELD

UR 5306N 02603E

**AIRCRAFT -- 7 BLINDER, 3 PROBABLE BLINDER, 9 BADGER,
AND 5 PROBABLE BADGER.**

25X1D [REDACTED]

OLENEGORSK AIRFIELD

UR 6809N 03327E

AIRCRAFT -- 7 POSSIBLE UNIDENTIFIED.

25X1D [REDACTED]

BELAYA AIRFIELD

UR 5254N 10335E

**AIRCRAFT -- 54 MEDIUM SWEPT-WING ALONG MAIN PARKING
APRON.**

25X1D [REDACTED]

BYKHOV AIRFIELD

UR 5331N 03012E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1D [REDACTED]

AIRCRAFT -- 34 POSSIBLE BADGER.

25X1D [REDACTED]

BOBRUYSK AIRFIELD

UR 5306N 02912E

25X1D

**NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]
OBSERVED ON CLEAR, FAIR QUALITY PHOTOGRAPHY.**

25X1D [REDACTED]

AIRCRAFT -- 38 BADGER.

25X1D [REDACTED]

TIKSI AIRFIELD

UR 7141N 12853E

**NO NEW CONSTRUCTION OR CHANGES OBSERVED ON POOR QUALITY
PHOTOGRAPHY.**

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AIRCRAFT -- 5 PROBABLE SMALL STRAIGHT-WING.

25X1D

TIKSI AIRFIELD WEST

UR 7141N 12842E

NO NEW CONSTRUCTION OR CHANGES OBSERVED ON CLEAR, FAIR QUALITY PHOTOGRAPHY.

AIRCRAFT -- NONE OBSERVED.

• 25X1D

NIKOLAYEV/KULBAKINO AIRFIELD

UR 4656N 03205E

NO NEW CONSTRUCTION ACTIVITY OBSERVED ON CLEAR, GOOD QUALITY PHOTOGRAPHY.

AIRCRAFT -- 51 BADGER AND 6 LIGHT STRAIGHT-WING.

25X1D

IRKUTSK AIRFRAME PLANT 39

UR 5221N 10412E

25X1D

NO SIGNIFICANT CHANGE SINCE [REDACTED] SUB-ASSEMBLY BUILDING REMAINS INCOMPLETE. NO AIRCRAFT OBSERVED IN PLANT AREA.

25X1D

IRKUTSK AIRFIELD NORTHWEST

UR 5222N 10411E

AIRCRAFT -- NONE OBSERVED.

25X1D

LIU-CHOU AIRFIELD

CH 2417N 10923E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] OBSERVED ON GOOD, CLEAR PHOTOGRAPHY.

25X1D

AIRCRAFT -- NONE OBSERVED.

25X1D

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LEI-PEI AIRFIELD

CH 2124N 11012E

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED
ON GOOD QUALITY PHOTOGRAPHY. SAM SITE IS CLOUD
COVERED.

AIRCRAFT -- 1 SMALL SWEEP-WING, 1 LIGHT STRAIGHT-WING,
AND 13 UNIDENTIFIED.

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Nuclear Energy

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25X2

**Naval
Activity/
Ports**

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NAVAL ACTIVITY/PORTS

CHAN-CHIANG NAVAL BASE

CH 2112N 11025E

NO APPARENT CHANGE IN FACILITIES SINCE MOST RECENT
COVERAGE.

VESSELS -- 1 POSSIBLE PF, 3 POSSIBLE PC, AND NUMEROUS
SMALL SURFACE CRAFT. VESSEL/WATER CONTRAST PRECLUDES
FURTHER INTERPRETATION.

25X1D

TALLINN NAVAL BASE & SHPYD MORŠKOY ZAVOD

UR 5927N 02444E

NO MISSILE STORAGE OBSERVED.

VESSELS -- 3 MERCHANT AND 6 UNIDENTIFIED SMALL VESSELS.

25X1D

NIKOLAYEV SHIPYARD NOSENKO 444

UR 4657N 03159E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

VESSELS -- THE 645-FT UNIDENTIFIED VESSEL IS STILL IN
THE FITTING-OUT BASIN, HOWEVER, POOR QUALITY AND
NON-STEREO COVERAGE PRECLUDE DETAILED INTERPRETATION.
ONE PROBABLE SS AND 7 POSSIBLE MERCHANT VESSELS ARE IN
THE AREA.

25X1D

NIKOLAYEV SHPYD NORTHERN 61 KOMMUNA 445

UR 4659N 03201E

25X1D

NO SIGNIFICANT CHANGE IN FACILITIES SINCE
CONSTRUCTION CONTINUES.

25X1D

VESSELS -- 2 DD, 1 UNIDENTIFIED VESSEL, AND 1 FLOATING
DRYDOCK.

25X1D

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WU-CHANG SHIPYARD

CH 3032N 11417E

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**Military
Activity**

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MILITARY ACTIVITY

KUEI-LIN ARMY BARRACKS

CH 2511N 11020E

PROBABLE DIVISION-SIZE COMPLEX CONTAINS APPROXIMATELY 300 BUILDINGS FOR HOUSING, ADMINISTRATION, AND SUPPORT. A SECURED VEHICLE MAINTENANCE AND STORAGE AREA, AND A PROBABLE TRACKED-VEHICLE DRIVER-TRAINING AREA ARE ADJACENT TO THE INSTALLATION. AREA APPEARS OCCUPIED. NO MILITARY ACTIVITY OBSERVED.

25X1D

KUEI-HSIEN ARMY BARRACKS

CH 2307N 10938E

25X1D

INSTALLATION OBSERVED ON CLEAR, GOOD QUALITY, SMALL SCALE PHOTOGRAPHY. NO MAJOR CHANGE SINCE

25X1D

LEVEL OF ACTIVITY AND OCCUPANCY NOT DISCERNIBLE.

25X1D

**Other
Activity**

25X1D

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25X1A

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COMOR

INSTALLATION NAME

CTY COORDINATES OAK

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| TYURATAM MISSILE TEST CENTER | UR 4538N 06317E 1 |
| MARINA GORKA MRBM LAUNCH SITE | UR 5326N 02745E 1 |
| SEVERODVINSK NAVAL BASE AND SHIPYARD 402 | UR 6434N 03949E 1 |
| ANGARSK DUAL HEN HOUSE-TYPE ACTIVITY | UR 5253N 10315E 1 |
| TALLINN AMM/SAM LAUNCH COMPLEX | UR 5924N 02419E 1 |
| BARANOVICHI AIRFIELD | UR 5306N 02603E 1 |
| OLENEGORSK AIRFIELD | UR 6809N 03327E 1 |
| BELAYA AIRFIELD | UR 5254N 10335E 1 |
| BYKHOV AIRFIELD | UR 5331N 03012E 1 |
| BOBRUYSK AIRFIELD | UR 5306N 02912E 1 |
| TIKSI AIRFIELD | UR 7141N 12853E 1 |
| TIKSI AIRFIELD WEST | UR 7141N 12842E 1 |
| NIKOLAYEV/KULBAKINO AIRFIELD | UR 4656N 03205E 1 |
| IRKUTSK AIRFRAME PLANT 39 | UR 5221N 10412E 1 |
| IRKUTSK AIRFIELD NORTHWEST | UR 5222N 10411E 1 |
| LIU-CHOU AIRFIELD | CH 2417N 10923E 1 |
| LEI-PEI AIRFIELD | CH 2124N 11012E 1 |

25X2

| | |
|--|-------------------|
| CHAN-CHIANG NAVAL BASE | CH 2112N 11025E 1 |
| TALLINN NAVAL BASE & SHPYD MORSKOY ZAVOD | UR 5927N 02444E 1 |
| NIKOLAYEV SHIPYARD NOSENKO 444 | UR 4657N 03159E 1 |
| NIKOLAYEV SHPYD NORTHERN 61 KOMMUNA 445 | UR 4659N 03201E 1 |
| WU-CHANG SHIPYARD | CH 3032N 11417E 1 |
| KUEI-LIN ARMY BARRACKS | CH 2511N 11020E 1 |
| KUEI-HSIEN ARMY BARRACKS | CH 2307N 10938E 1 |

25X2

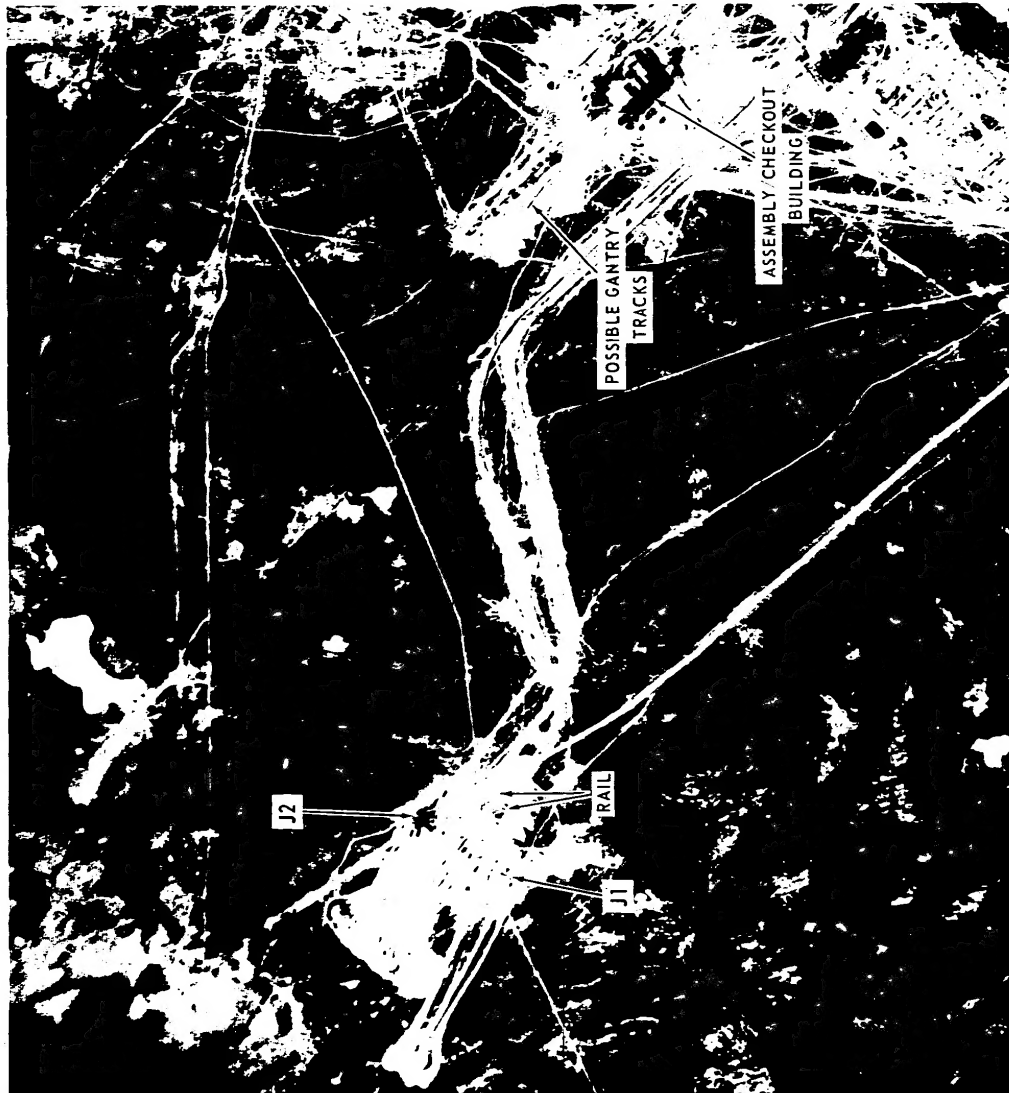
Attachments

TOP SECRET CHESS RUFF

Handle Via
TALENT-KEYHOLE
Control System Only

MISSION 1021-2, 24-28 MAY 1965

TCS-80733/65
ATTACHMENT 1



LAUNCH COMPLEX J, TYURATAM MISSILE TEST CENTER, USSR

NPIC K-0044 (6/65)

TOP SECRET CHESS RUFF

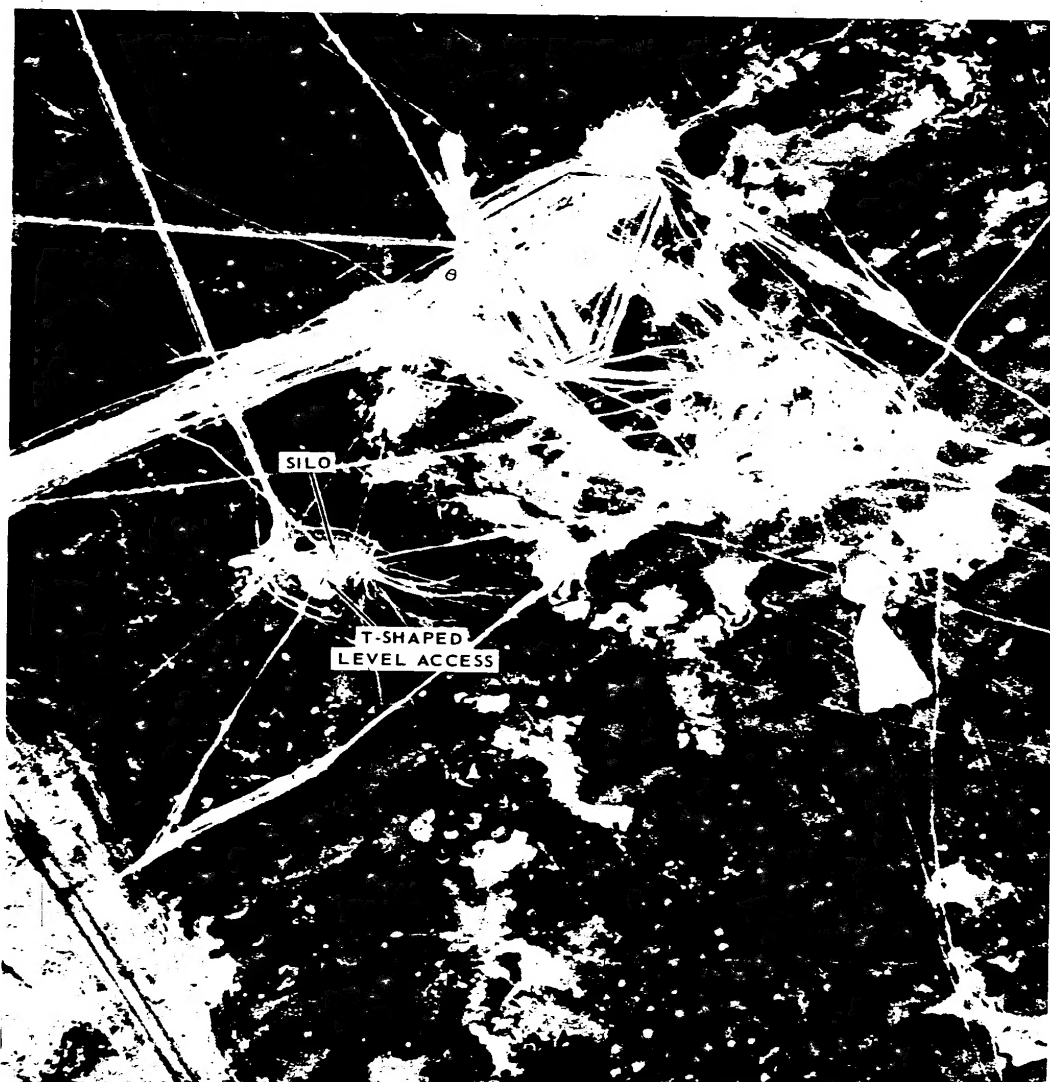
Handle Via
TALENT-KEYHOLE
Control System Only

TOP SECRET CHESS RUFF

Handle Via
TALENT-KEYHOLE
Control System Only

MISSION 1021-2, 24-28 MAY 1965

TCS-80733/65
ATTACHMENT 2



LAUNCH SITE L4, TYURATAM MISSILE TEST CENTER, USSR

NPIC K-0545 (6/65)

TOP SECRET CHESS RUFF

Handle Via
TALENT-KEYHOLE
Control System Only

TOP SECRET

TOP SECRET